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Kathy M. Brownfield  
(signature)  
June 28, 2007  
(date of signature and deposit)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
EDWARD NELSON FULLER	)	Confirmation No. 2696
	)	
Serial No. 10/589,599	)	
	)	
Filed: August 16, 2006	)	
	)	
For: HYBRID MICRO/MACRO PLATE	)	Attorney Docket 1-24872
VALVE	)	

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

Honorable Sir:

In response to the Notification of Missing Requirements (371 Formalities Letter) dated April 30, 2007, enclosed is a copy of an executed Declaration and a copy of the Notification of Missing Requirements. Pursuant to 37 C.F.R. 1.27, please charge Deposit Account No. 13-0005 in the amount of \$65.00 which covers the Small Entity surcharge. Also, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 13-0005 in connection with this paper. A duplicate of this sheet is enclosed.

07/05/2007 MKAYPAGH 00000132 130005 10589599  
01 FC:2617 65.00 DA

Respectfully submitted,

By James D. Schweikert  
James D. Schweikert  
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/589,599	Edward Nelson Fuller	1-24872

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DOCKETED  
By *DE* File To *AW1*  
*JDS*

INTERNATIONAL APPLICATION NO.	
PCT/US05/05963	
I.A. FILING DATE	PRIORITY DATE
02/25/2005	02/27/2004

CONFIRMATION NO. 2696  
371 FORMALITIES LETTER



\*OC00000023596220\*

Date Mailed: 04/30/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/16/2006
- Copy of the International Search Report filed on 08/16/2006
- Request for Immediate Examination filed on 08/16/2006
- U.S. Basic National Fees filed on 08/16/2006
- Assignment filed on 08/16/2006
- Priority Documents filed on 08/16/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

RECEIVED

MAY 04 2007

MACMILLAN, SOBANSKI &amp; TODD

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/589,599	PCT/US05/05963	1-24872